

Artistic rendition of relevant interactions for tau lepton appearance from high-energy neutrino interactions (in the rectangular inset). The envisaged ice and water Cherenkov detectors are represented on the center left, while Earth-skimming and space-based observatories are shown on the center right. Image credit: Jackapan Pairin [A. Garcia-Soto *et al.*, Phys. Rev. Lett. **128**, 171101 (2022)]

NEWSPAPER

PHYSICAL REVIEW LETTERS

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